PTO/SB/05 (08-00)
Approve for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY **PATENT APPLICATION TRANSMITTAL**

Please type a plus sign (+) inside this box —

Attorney Docket No.		A-004			
First li	nventor	Fadel, Tarek			
	Methods and	Apparatus for Implementing			

EK671162570US

City for new nonprovision	nai applications under 37 CFR 1.53(I	)))	pres	<u>s M</u> aii Labei No.			201000
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.						ngton, DC 2	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 19]   (preferred arrangement set forth below)  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix			<ul> <li>7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a. ☐ Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on: <ol> <li>i. ☐ CD-ROM or CD-R (2 copies); or</li> <li>ii. ☐ paper</li> </ol> </li> </ul>				
<ul> <li>Background of</li> </ul>	the Invention		c. Statements verifying identity of above copies				
<ul> <li>Brief Summary</li> <li>Brief Description</li> </ul>	of the invention on of the Drawings (if filed)	·	ACCOMPANYING APPLICATION PARTS				
- Detailed Descri - Claim(s) - Abstract of the	ption Disclosure		9. [ 10. [ 11. [	Assignment Pa 37 CFR 3.73(t (when there is English Transl	) State an ass	ment ignee)	& document(s)) Power of Attorney
4. [2] Diaming(a) (ab a.a.a. 110) [ 10tal alteria [2]			1 :	Information Di		·	Copies of IDS
5. Oath or Declaration [Total Pages 3]			12. [	Statement (ID:	S)/PTO	-1449 L	Citations
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)		A.	13. Preliminary Amendment				
	·	<i>''</i>	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
1.63(d)(2)	and 1.33(b).		16. Other: Computer Program Appendix				
6. Application Data Sheet. See 37 CFR 1.76			·······On·paper·-·299 pages······				
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:						· 	
Prior application information:  For CONTINUATION OF DIVISI	ONAL APPS only: The entire disclosure	-		Group / Art Unit:			
Box 5b, is considered a part of The incorporation <u>can only</u> be	f the disclosure of the accompanying c relied upon when a portion has been in	ontinuation advert	or app	visional application a	nd is he d applic	or declaratio reby incorpo ation parts.	n is supplied under rated by reference.
	18. CORRESP		HIME	PHF ## 1/11 /// III			
Customer Number or Bar Cod	e Label 021 (Insert Customer No. or At			20)	] Cor	respondence a	ddress below
Name	Charles G. Call	THE		DEFENDENCE OF THE PARTY OF THE			
	Patent Attorney						
Address	53 Saint Stephen Street						
City	Boston	Sta	ite	MA		Zip Code	02115
Country	U.S.A.	Telepho		(617) 266-292	25	Fax	(508) 629-6540
Name (Print/Type)	Charles G/Call		Reg	gistration No. (Atto	rneyl A	igent) 2	0,406
Signature	Whota	0				Date Nove	ember 3, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Name (Print/Type)

Signature



PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	71	0

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Fadel, Tarek			
Examiner Name				
Group Art Unit				
Attorney Docket No.	A-004			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:  Deposit	Large Entity Small Entity					
Account Number	Code (\$) Code (\$)	Fee Paid				
Deposit	105 130 205 65 Surcharge - late filing fee or oath					
Account Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification					
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination					
See 37 CFR 1.27  2.   Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
2. Payment Enclosed:  Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month					
Large Entity Small Entity	117 890 217 445 Extension for reply within third month					
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month					
404 740 004 055 1889 68 4	128 1,890 228 945 Extension for reply within fifth month					
101 710 201 355 Utility filing fee 710 106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal					
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal					
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing					
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
	140 110 240 55 Petition to revive - unavoidable					
SUBTOTAL (1) (\$) 710	141 1,240 241 620 Petition to revive - unintentional					
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)					
Fee from Ext <u>ra Claims below Fee Paid</u>	143 440 243 220 Design issue fee					
Total Claims 10 -20** = 0 X 0 = 0	144 600 244 300 Plant issue fee					
Claims 2 -3 - 0 X 0 = 0	122 130 122 130 Petitions to the Commissioner					
Multiple Dependent 0 = 0	123 50 123 50 Petitions related to provisional applications					
t come Entitle C. U.B	126 240 126 240 Submission of Information Disclosure Stmt					
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be	]				
109 80 209 40 ** Reissue independent claims	examined (37 CFR § 1.129(b))  179 710 279 355 Request for Continued Examination (RCE)					
over original patent  110 18 210 9 ** Reissue claims in excess of 20	169 900 169 900 Request for expedited examination					
and over original patent	of a design application					
SUBTOTAL (2) (\$) 0	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						
SUBMITTED BY Complete (if applicable)						

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Registration No.

(Attorney/Agent)

20,406

Telephone

(617) 266-2925

November 3, 2000